

FIG.1

1

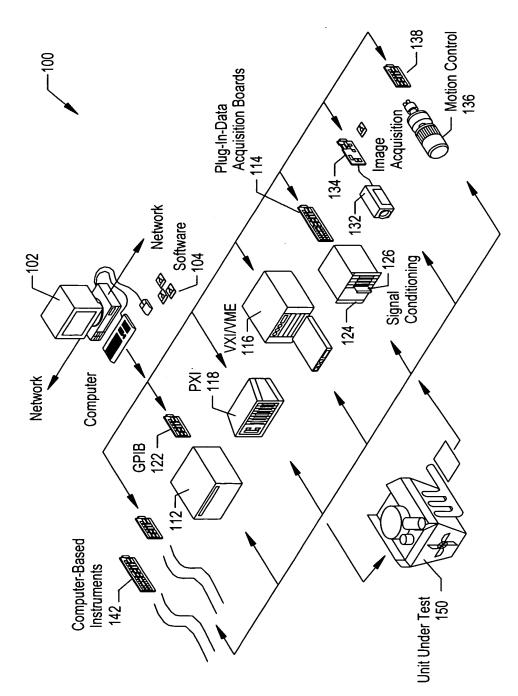


FIG. 2A

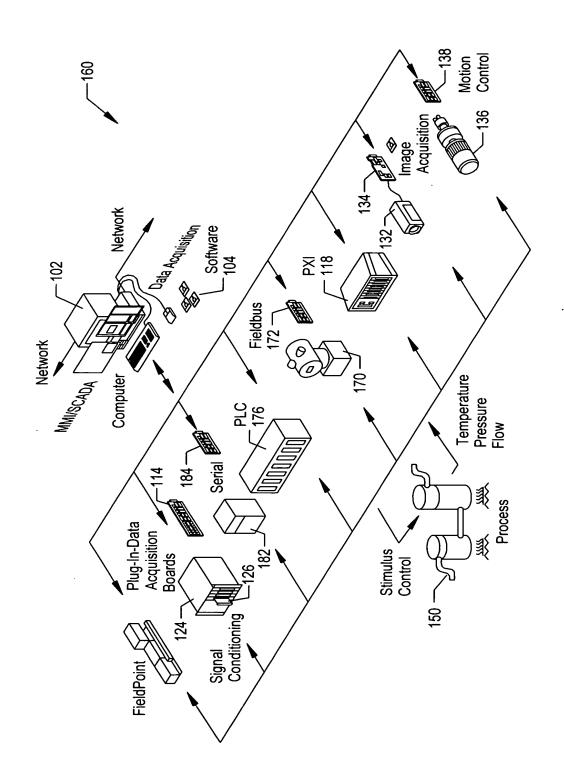


FIG. 2B

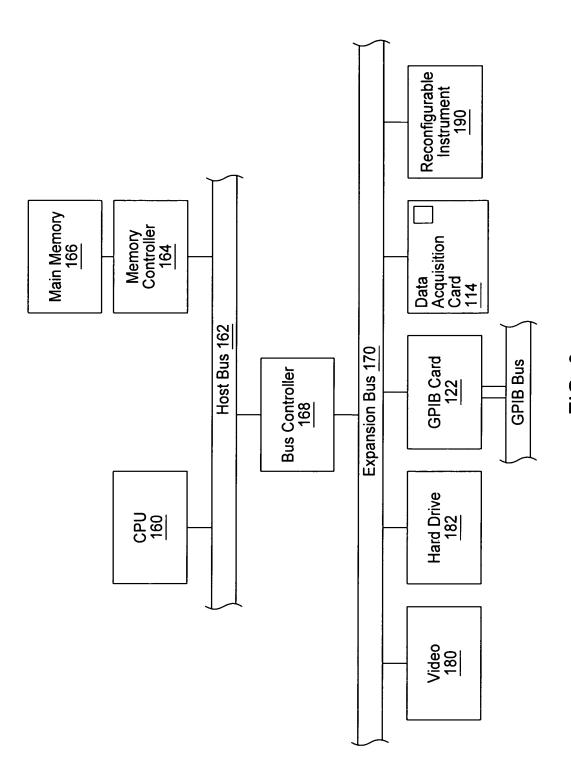


FIG. 3

Developer creates a graphical program generation (GPG) program, wherein the GPG program is operable to generate a plurality of graphical programs, based on received information 200

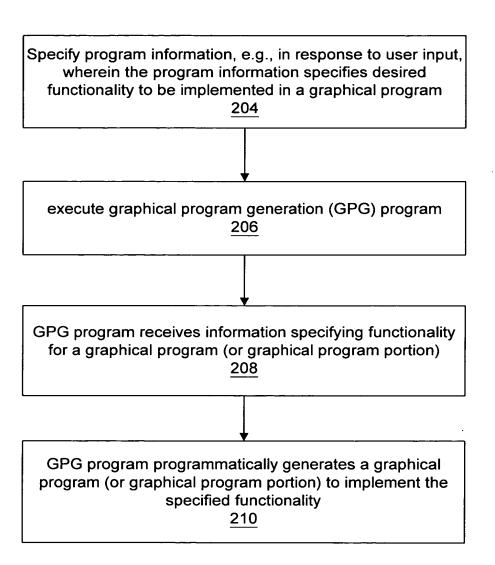
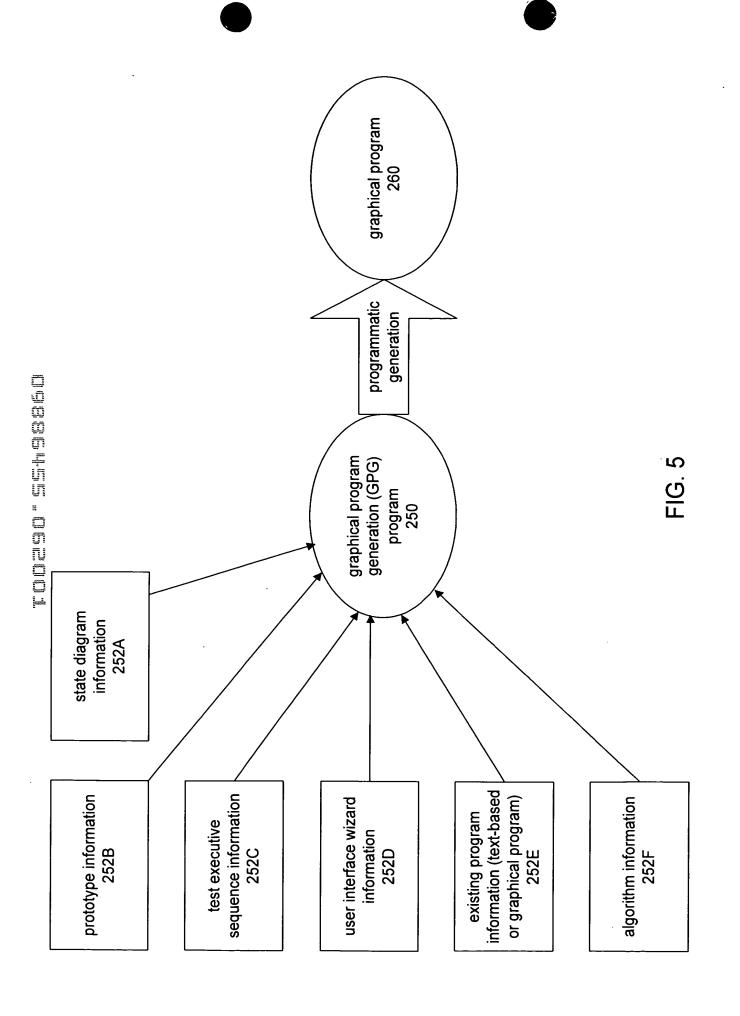


FIG. 4



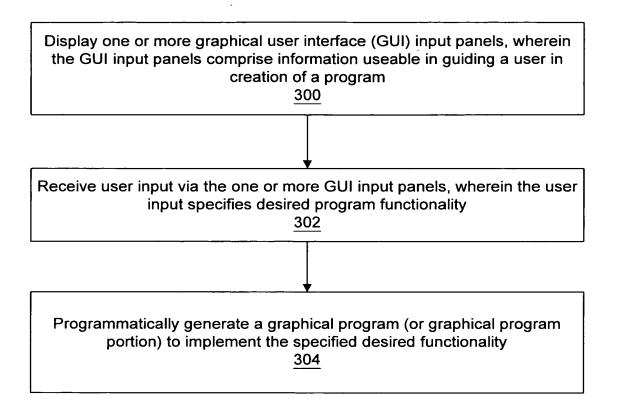


FIG. 6

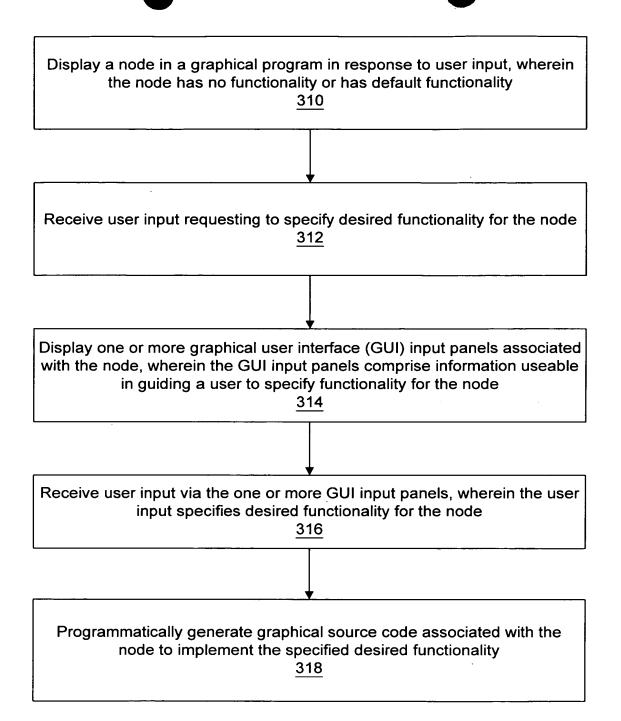


FIG. 7

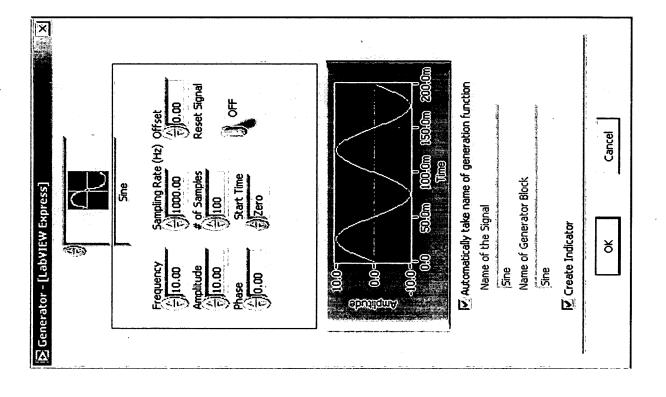


FIG. 8

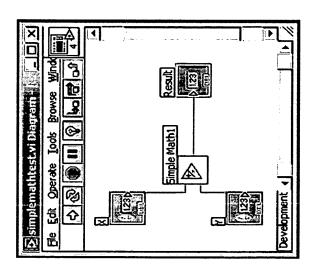
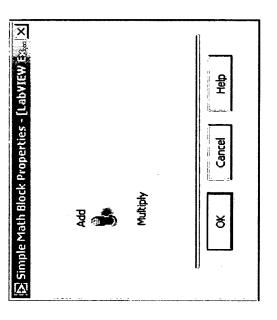


FIG. 9

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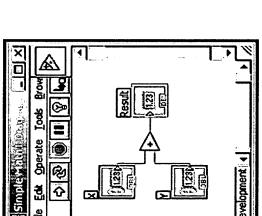
<u>F</u>G.

FIG. 11

Development 4

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9.00

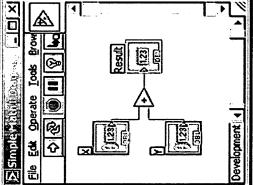
Result 10.00

FIG. 14

FIG. 13

Development 4

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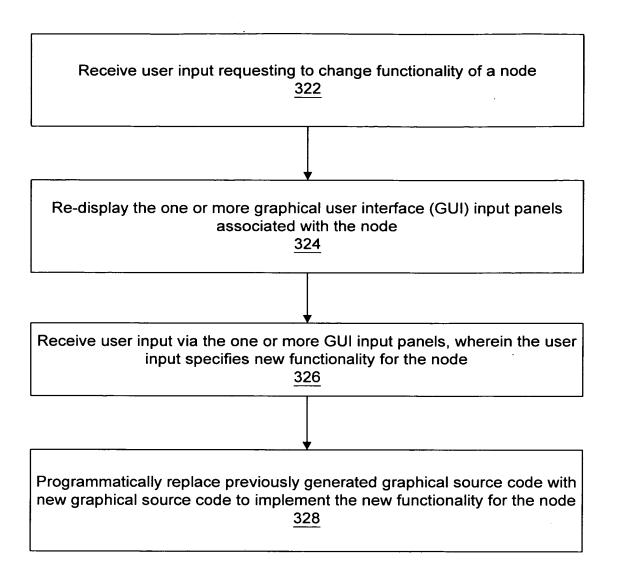


FIG. 15

Display information indicating a plurality of program processes, wherein each program process has a corresponding graphical program template, wherein each graphical program template comprises a plurality of interconnected nodes 400 Receive user input selecting a desired program process from the plurality of program processes 402 Programmatically include the graphical program template corresponding to the selected program process in the graphical program in response to the user input, for performing the selected program process 404 Display graphical user interface (GUI) input panel(s) to receive user input specifying desired functionality for one or more included nodes and programmatically generate graphical source code for the one or more nodes 406

FIG. 16

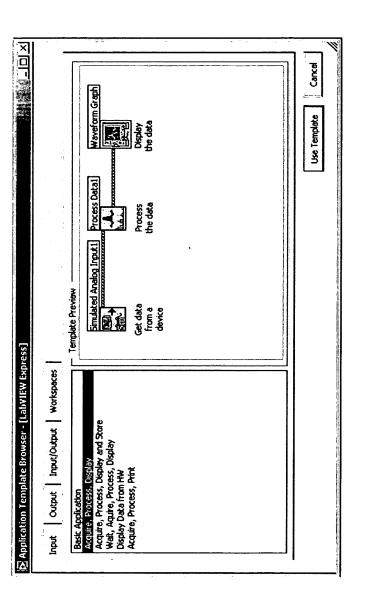


FIG. 17

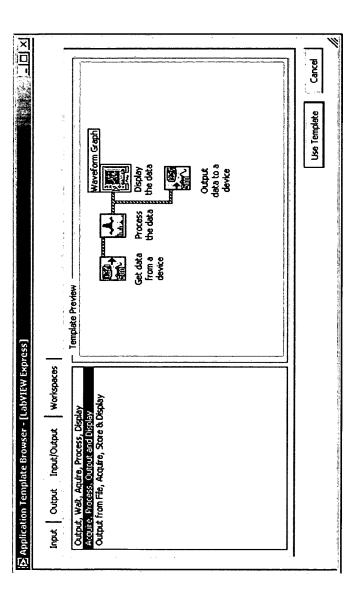


FIG. 18

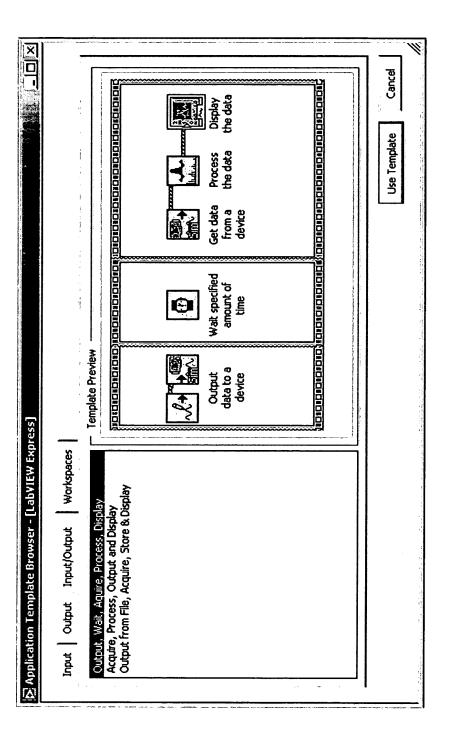


FIG. 18

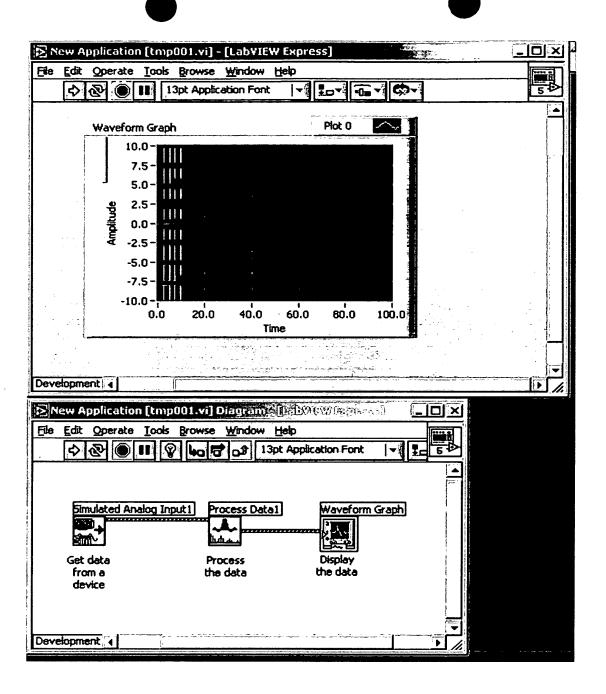


FIG. 20

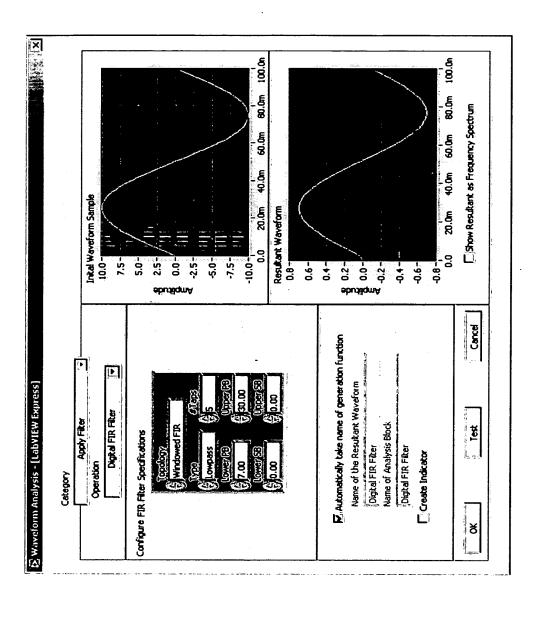
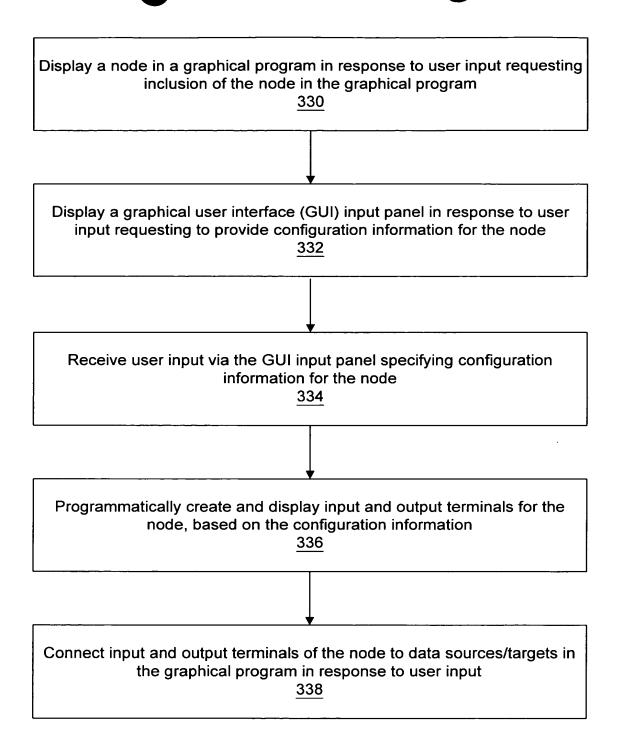


FIG. 21



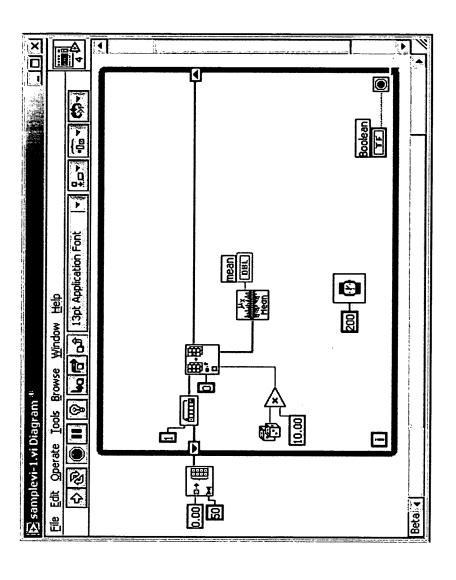


FIG. 23 (PRIOR ART)

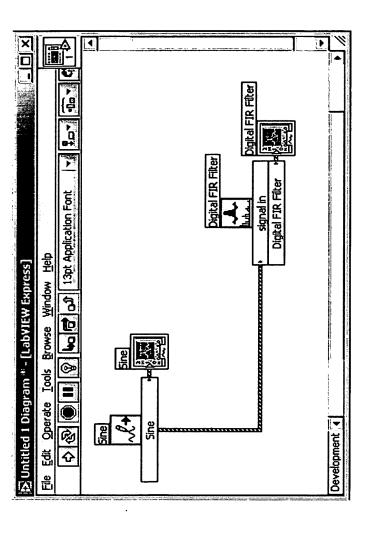


FIG. 24

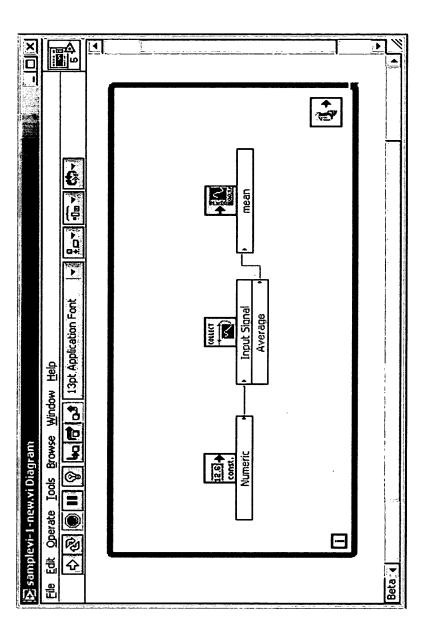


FIG. 25

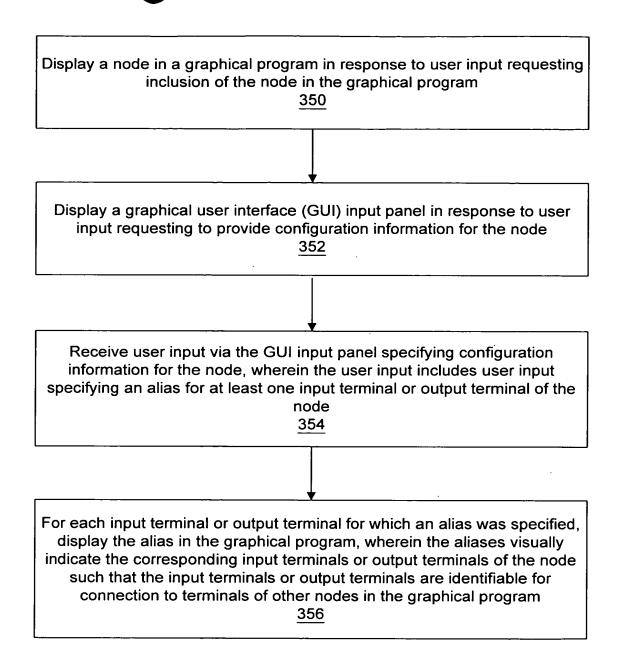




FIG. 27

📝 Collector Properties [Debiug] C:\ vme\\vrexexe (Debug] .	×
Collector	
Collection Mode	
Size Of Collection	
Automatically take name of collector function	
Mame of the Collection	
Sliding Block Name of Collector Block	
Stiding Block	
Create Indicator	
OK Gencel Help	

FIG. 28

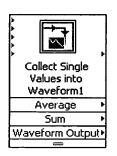


FIG. 29

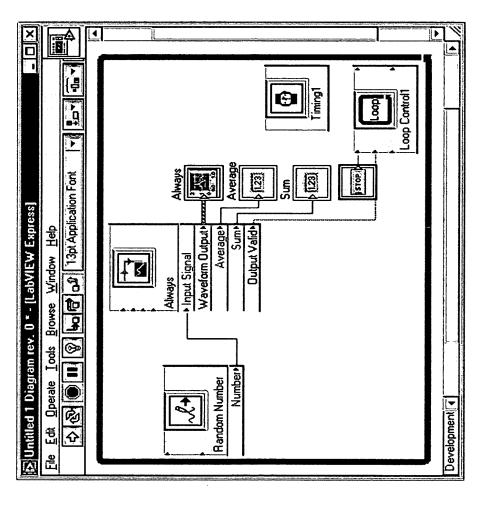


FIG. 30

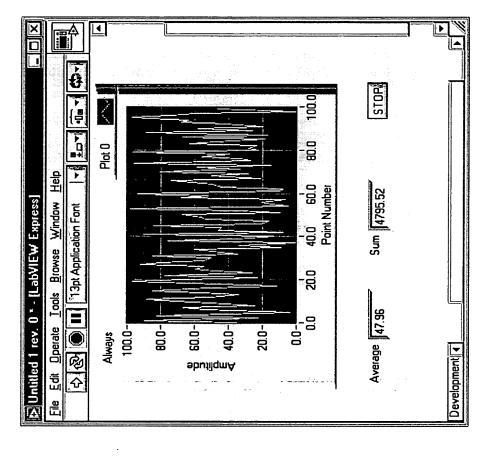


FIG. 31

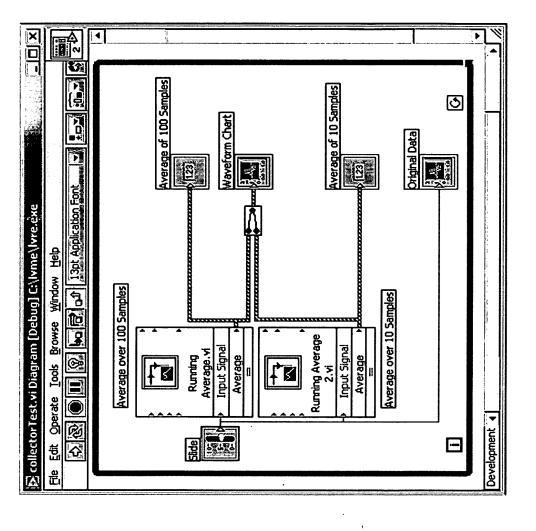


FIG. 32

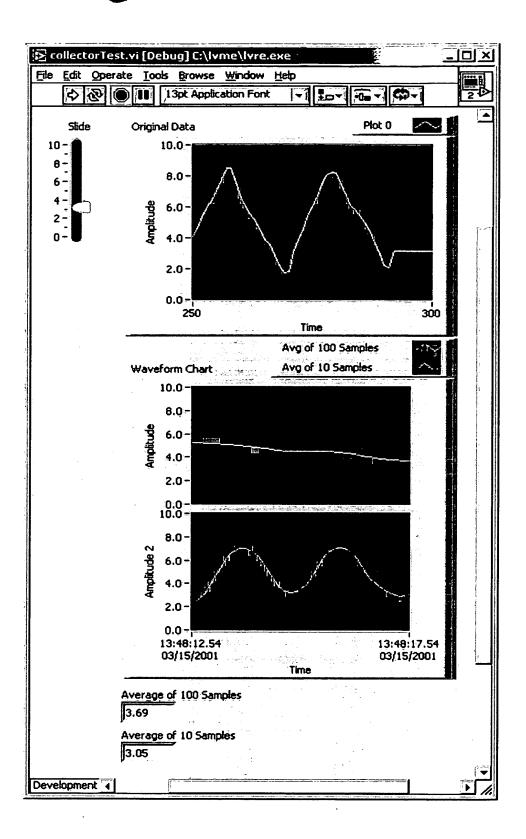


FIG. 33

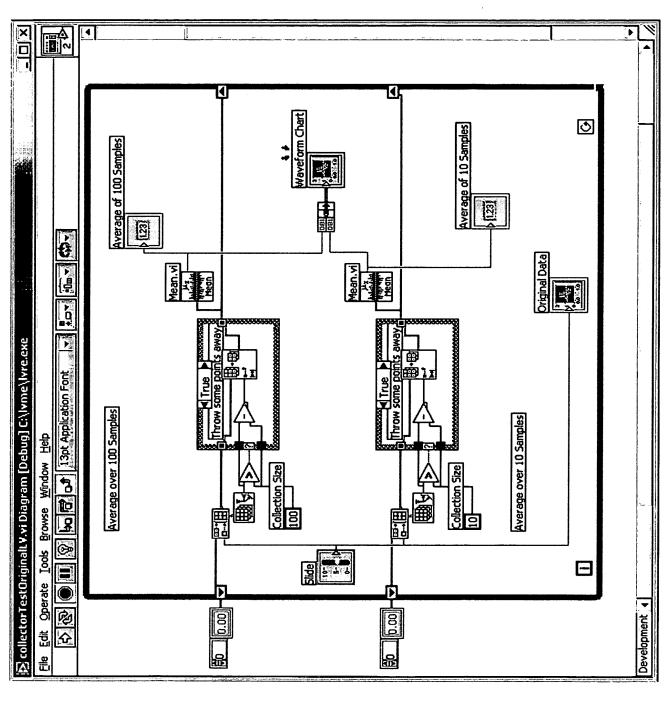


FIG. 34 (PRIOR ART)